

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/00937

| A. CLASSIFICATION OF SUBJECT MATTER | | |
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| Int. Cl. ⁷ : G06F 9/45 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO, DWPI (visual, code, develop, synchronize, two way, bidirectional, etc.) | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 5,911,070 A (SOLTON et al), 8 June 1999 the whole document | 1-24 |
| X, P | <i>Comparing WebSphere Studio Application Developer with VisualAge for Java – Part 3: Using the New Visual Editor</i> (Joe Winchester et al), October 2002 URL: http://www7b.software.ibm.com/wsdd/techjournal/0210_winchester/winchester.html (In particular, see the section entitled <i>Round Tripping from Java Source to Java Beans</i>) | 1-24 |
| X | US 6,269,475 B1 (FARREL et al), 23 July 2001 the whole document | 1-24 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex | | |
| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family | |
| Date of the actual completion of the international search 18 August 2003 | | Date of mailing of the international search report 25 AUG 2003 |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 | | Authorized officer M. D. HOLLINGWORTH Telephone No : (02) 6283 2024 |

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | US 4,831,580 A (YAMADA), 16 May 1989 the whole document (in particular, column 5, line 20 – column 6, line 23) | 1-24 |
| A | US 6,237,135 B1 (TIMBOL), 22 May 2001 the whole document | 1-24 |
| A | US 4,956,773 A (SAITO et al), 11 September 1990 the whole document | 1-24 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/00937

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information..

| Patent Document Cited in Search Report | | | | Patent Family Member | | | |
|---|---------|------|----------|----------------------|----------|----|----------|
| US | 5911070 | NONE | | | | | |
| US | 6269475 | NONE | | | | | |
| US | 4831580 | JP | 62282301 | | | | |
| US | 6237135 | NONE | | | | | |
| US | 4956773 | CA | 1218160 | CA | 1235958 | DE | 3503119 |
| | | EP | 0153038 | GB | 2155218 | JP | 60159764 |
| | | JP | 60159768 | JP | 60159771 | JP | 60159939 |
| | | JP | 60216360 | US | 4629669 | US | 4831525 |
| END OF ANNEX | | | | | | | |